

**ADDENDUM TO THE FACT SHEET  
FOR STATE WASTE DISCHARGE  
PERMIT NO. ST-9147**

**Permit Modification**

**I. GENERAL INFORMATION**

**TREE TOP, INC.  
PROSSER FACILITY**

**Facility Address:**

**2780 LEE ROAD  
PROSSER, WA 99350**

**Mailing Address:**

**PO BOX 248  
SELAH, WA 98942**

**II. PERMIT MODIFICATION REVIEW**

A request for permit modification was submitted by Tree Top, Inc. for its Prosser facility to the Department of Ecology (Department) on April 21, 2005.

The existing permit's S2.B.1. - Routine Ground Water Monitoring requires monitoring of seven shallow monitoring wells and two deep wells.

The Permittee has made the following requests for the permit modification:

- Requests that the required monitoring of shallow well #6 be discontinued because that well has been dry for several years.
- Requests that the permit's S2. MONITORING REQUIREMENTS be modified to remove references to monitoring of deep wells; these wells would then be monitored according to the schedule and conditions set in Attachment B of the facility's Operating and Maintenance Manual. The O&M Manual and associated attachments are required by the permit's S4. OPERATION AND MAINTENANCE.

The Permittee is granted this revision based on the following provisos:

- That the Permittee is in compliance with all of the terms, conditions, requirements and schedules of compliance of the current permit;
- That the discharge is consistent with applicable effluent standards and limitations, water quality standards, and other legally applicable requirements listed in Chapter 173-200 WAC.

The request from Tree Top, Inc. was based on a review of the data presented to the Department in the monthly discharge monitoring reports and the outcome of a meeting between the company's representatives and Departmental personnel.

### **III. PERMIT MODIFICATION**

This fact sheet addendum accompanies the permit, which is to be modified for the Tree Top - Prosser facility for the required monitoring of ground water monitoring wells.

The Permittee has requested that the Monitoring Well 6 be removed from the monitoring table in S2.B.1. This request is granted and the table is revised as shown below. The Permittee has also requested that the monitoring required by S2.B.1 of Deep Monitoring Wells (DMW) 1 & 2 be removed from the monitoring table. Instead, the monitoring of DMW 1 & 2 shall be referenced in the Operations and Maintenance Manual's Attachment B schedule of chemical monitoring of ground water. The O&M manual and associated attachments are required by the permit's S4. OPERATION AND MAINTENANCE.

The revised table, S2.B.1. Routine Ground Water Monitoring is presented below:

| Parameter                                                                                                                        | Units                | Sample Location | Sampling Frequency   | Sample Type       |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|----------------------|-------------------|
| Static Water Level                                                                                                               | feet                 | MW-1-4, 7, 10   | 1/month <sup>a</sup> | Grab <sup>b</sup> |
| Conductivity                                                                                                                     | µmhos/cm             | MW-1-4, 7, 10   | 1/month              | Grab              |
| pH                                                                                                                               | SU's                 | MW-1-4, 7, 10   | 1/month              | Grab              |
| Temperature                                                                                                                      | °C                   | MW-1-4, 7, 10   | 1/month              | Grab              |
| FDS                                                                                                                              | mg/L                 | MW-1-4, 7, 10   | 1/month              | Grab              |
| Nitrate-Nitrogen                                                                                                                 | mg/L                 | MW-1-4, 7, 10   | 1/month              | Grab              |
| Fecal Coliform Bacteria                                                                                                          | #colonies/<br>100 mL | MW-1-4, 7, 10   | 1/month              | Grab              |
| TDS                                                                                                                              | mg/L                 | MW-1-4, 7, 10   | 1/month              | Grab              |
| <sup>a</sup> - "1/month" means once every calendar month. Samples shall not be taken during the same week nor consecutive weeks. |                      |                 |                      |                   |
| <sup>b</sup> - "Grab" means an individual sample collected over a 15 minute, or less, period.                                    |                      |                 |                      |                   |

Other existing Permit requirements, including monitoring requirements are not being changed. The existing fact sheet adequately addresses conditions and issues at the facility at the time the current Permit was issued. The Department has not received any information during the current Permit term indicating environmental impacts from the discharge were overlooked.

#### IV. RECOMMENDATION FOR PERMIT MODIFICATION

The Department proposes that this Permit be modified for the remainder of the current permit cycle ending **February 28, 2009**.